

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

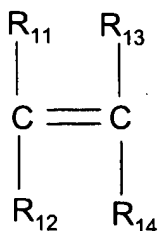
Listing of Claims:

1-41. (Cancelled)

42. (Currently Amended) A soft tissue product that has a relatively low level of lint and slough, said tissue product comprising:

at least one paper web formed from a cellulosic fibrous material; and
a flexible binder applied to said paper web, said flexible binder being a copolymer formed from at least the following monomeric constituents:

a) an ethylenically unsaturated monomeric constituent containing one or more hydrophobic ethylenically unsaturated monomers having the following formula:

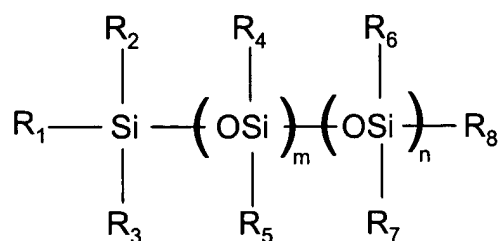


wherein,

R_{11} , R_{12} , and R_{13} are the same or different, and are selected from the group consisting of hydrogen and a C_1 - C_4 alkyl group; and

R_{14} is a hydrophobic group, wherein said one or more hydrophobic ethylenically unsaturated monomers form greater than about 15% by weight of the total monomer weight of said copolymer; and

b) an unsaturated polysiloxane monomeric constituent containing one or more unsaturated polysiloxane monomers, wherein said unsaturated polysiloxane monomeric constituent contains at least one unsaturated polysiloxane monomer having the following formula:



wherein,

R₁ is an ethylenically unsaturated group that has free radical polymerizability;

and

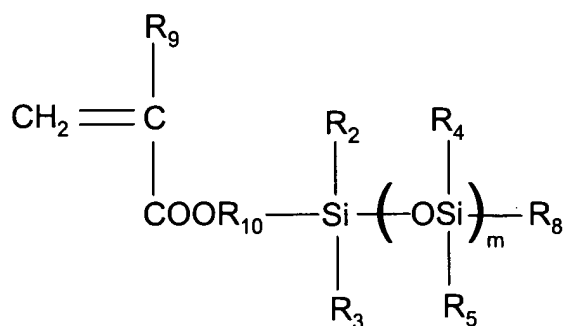
R₂, R₃, R₄, R₅, R₆, R₇, and R₈ are the same or different, and are selected from the group consisting of hydrogen, an aryl group, an alkyl group, a substituted alkyl or aryl group, an ethoxy group, and a propoxy group;

m is an integer from 4 to 15,000; and

n is an integer from 0 to 15,000.

43. (Previously Presented) A tissue product as defined in claim 42, wherein said ethylenically unsaturated monomeric constituent contains one or more additional ethylenically unsaturated monomers.

44. (Previously Presented) A tissue product as defined in claim 42, wherein said unsaturated polysiloxane monomeric constituent contains at least one unsaturated polysiloxane monomer having the following formula:



wherein,

R₂, R₃, R₄, R₅, and R₈ are the same or different, and are selected from the group consisting of hydrogen; an aryl group; an alkyl group; a substituted alkyl or aryl group; an ethoxy group; a propoxy group; and an amino group;

R₉ is hydrogen or a C₁-C₄ alkyl group;

R₁₀ is a C₁-C₄ alkyl or a C₁-C₄ alkylene group; and

m is between 4 to 500.

45. (Previously Presented) A tissue product as defined in claim 44, wherein R₁₀ is a C₃ alkylene having the formula, C₃H₆.

46. (Previously Presented) A tissue product as defined in claim 43, wherein said one or more additional ethylenically unsaturated monomers include at least one hydrophilic ethylenically unsaturated monomer.

47. (Previously Presented) A tissue product as defined in claim 46, wherein said hydrophilic ethylenically unsaturated monomer is cationic.

48. (Currently Amended) A tissue product as defined in claim [[42]] 46, wherein said ~~ethylenically unsaturated monomeric constituent contains~~ at least one hydrophilic ethylenically unsaturated monomer is selected from the group consisting of acrylic acid, methacrylic acid, ~~derivatives of acrylic acid, derivatives of methacrylic acid,~~ and combinations thereof.

49. (Currently Amended) A tissue product as defined in claim 42, wherein said ethylenically unsaturated monomeric constituent contains at least two ethylenically unsaturated monomers.

50. (Previously Presented) A tissue product as defined in claim 42, wherein R₁₄ is an acrylic- or methacrylic-based ester having an alkyl chain length of C₁-C₄₀.

51. (Cancelled)

52. (Currently Amended) A tissue product as defined in claim 42, wherein said unsaturated polysiloxane monomeric constituent forms between about 0.1% to less than about 85% by weight of the total monomer weight of said copolymer.

53. (Previously Presented) A tissue product as defined in claim 42, wherein said unsaturated polysiloxane monomeric constituent forms between about 0.5% to about 70% by weight of the total monomer weight of said copolymer.

54. (Previously Presented) A tissue product as defined in claim 42, wherein said unsaturated polysiloxane monomeric constituent forms between about 0.5% to about 20% by weight of the total monomer weight of said copolymer.

55. (Previously Presented) A tissue product as defined in claim 42, wherein the basis weight of said tissue product is less than about 120 grams per square meter.

56. (Previously Presented) A tissue product as defined in claim 42, wherein the basis weight of said tissue product is less than about 70 grams per square meter.

57. (Previously Presented) A tissue product as defined in claim 42, wherein the amount of total binder applied to said paper web is between about 0.02% to about 5% by weight of total fiber within said web.

58. (Previously Presented) A tissue product as defined in claim 42, wherein the amount of total binder applied to said paper web is between about 0.05% to about 3% by weight of total fiber within said web.

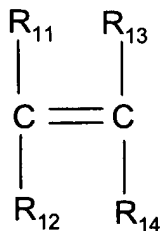
59. (Previously Presented) A tissue product as defined in claim 42, wherein the amount of total binder applied to said paper web is between about 0.1% to about 2% by weight of total fiber within said web.

60. (Currently Amended) A soft tissue product having a basis weight less than about 120 grams per square meter and having a relatively low level of lint and slough, said tissue product comprising:

at least one paper web formed from a cellulosic fibrous material; and

a flexible binder applied to said paper web in an amount between about 0.02% to about 5% by weight of total fiber within said web, said flexible binder being a copolymer formed from at least the following monomeric constituents:

a) an ethylenically unsaturated monomeric constituent containing one or more hydrophobic ethylenically unsaturated monomers having the following formula:



wherein,

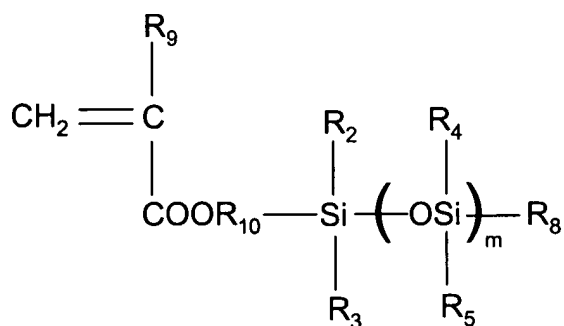
R_{11} , R_{12} , and R_{13} are the same or different, and are selected from the group consisting of hydrogen and a C_1 - C_4 alkyl group; and

R₁₄ is a hydrophobic group,

said one or more hydrophobic ethylenically unsaturated ~~monomeric constituent monomers~~ forming greater than about 15% by weight of the total monomer weight of said copolymer,

wherein said ethylenically unsaturated monomeric constituent contains at least one additional ethylenically unsaturated monomer, wherein said at least one additional ethylenically unsaturated monomer is hydrophilic and is selected from the group consisting of acrylic acid, methacrylic acid, ~~derivatives of acrylic acid, derivatives of methacrylic acid,~~ and combinations thereof; and

b) an unsaturated polysiloxane monomeric constituent containing one or more unsaturated polysiloxane monomers, said unsaturated polysiloxane monomeric constituent forming between about 0.1% to less than about 85% by weight of the total monomer weight of said copolymer, wherein said unsaturated polysiloxane monomeric constituent contains at least one unsaturated polysiloxane monomer having the following formula:



wherein,

R₂, R₃, R₄, R₅, and R₈ are the same or different, and are selected from the group consisting of hydrogen, an aryl group, an alkyl group, a substituted alkyl or aryl group, an ethoxy group, a propoxy group, and an amino group;

R₉ is hydrogen or a C₁-C₄ alkyl group;

R₁₀ is a C₁-C₄ alkyl or a C₁-C₄ alkylene group; and

m is between 4 to 500.

61. (Previously Presented) A tissue product as defined in claim 60, wherein

said ethylenically unsaturated monomeric constituent contains one or more additional ethylenically unsaturated monomers.

62. (Previously Presented) A tissue product as defined in claim 60, wherein R_{10} is a C_3 alkylene having the formula, C_3H_6 .

63. (Cancelled)

64. (Previously Presented) A tissue product as defined in claim 60, wherein R_{14} is an acrylic- or methacrylic-based ester having an alkyl chain length of C_1 - C_{40} .

65. (Previously Presented) A tissue product as defined in claim 60, wherein said unsaturated polysiloxane monomeric constituent forms between about 0.5% to about 70% by weight of the total monomer weight of said copolymer.

66. (Previously Presented) A tissue product as defined in claim 60, wherein said unsaturated polysiloxane monomeric constituent forms between about 0.5% to about 20% by weight of the total monomer weight of said copolymer.

67. (Previously Presented) A tissue product as defined in claim 61, wherein said one or more additional ethylenically unsaturated monomers include at least one hydrophilic ethylenically unsaturated monomer.

68. (Previously Presented) A tissue product as defined in claim 67, wherein said hydrophilic ethylenically unsaturated monomer is cationic.

69. (New) A tissue product as defined in claim 42, wherein said one or more hydrophobic ethylenically unsaturated monomers form up to about 85% by weight of the total monomer weight of said copolymer.

70. (New) A tissue product as defined in claim 60, wherein said one or more hydrophobic ethylenically unsaturated monomers form up to about 85% by weight of the total monomer weight of said copolymer.

71. (New) A tissue product as defined in claim 42, wherein said one or more hydrophobic ethylenically unsaturated monomers are selected from the group consisting of: unsaturated alkyl (meth)acrylates having 1 to 24 carbon atoms in the alkyl group; hydrophobic (meth)acrylates and their derivatives; aromatic unsaturated monomers; and vinyl esters.

72. (New) A tissue product as defined in claim 42, wherein said one or more

hydrophobic ethylenically unsaturated monomers are selected from the group consisting of: methyl (meth)acrylate, allyl (meth)acrylate, isobutyl (meth)acrylate, cyclohexyl (meth)acrylate, octyl (meth)acrylate, lauryl (meth)acrylate, oleyl (meth)acrylate, behenyl (meth)acrylate, butoxyethyl (meth)acrylate, benzyl (meth)acrylate, tetrahydrofurfuryl (meth)acrylate, ethyleneglycol di(meth)acrylate, 1,3-butyleneglycol di(meth)acrylate, diacetoneacrylamide, styrene, chlorostyrene, vinyltoluene, and vinyl acetate.

73. (New) A tissue product as defined in claim 60, wherein said one or more hydrophobic ethylenically unsaturated monomers are selected from the group consisting of: unsaturated alkyl (meth)acrylates having 1 to 24 carbon atoms in the alkyl group; hydrophobic (meth)acrylates and their derivatives; aromatic unsaturated monomers; and vinyl esters.

74. (New) A tissue product as defined in claim 60, wherein said one or more hydrophobic ethylenically unsaturated monomers are selected from the group consisting of: methyl (meth)acrylate, allyl (meth)acrylate, isobutyl (meth)acrylate, cyclohexyl (meth)acrylate, octyl (meth)acrylate, lauryl (meth)acrylate, oleyl (meth)acrylate, behenyl (meth)acrylate, butoxyethyl (meth)acrylate, benzyl (meth)acrylate, tetrahydrofurfuryl (meth)acrylate, ethyleneglycol di(meth)acrylate, 1,3-butyleneglycol di(meth)acrylate, diacetoneacrylamide, styrene, chlorostyrene, vinyltoluene, and vinyl acetate.